

ABSTRACT

Stabilized control cells, methods for making the same and kits comprising the stabilized cells are disclosed. Also provided are improved methods for detecting rare cells in biological samples.

1. A stabilized control cell comprising a cell membrane, a cell nucleus, and a cell cytoplasm, wherein the cell membrane is stabilized by a stabilizing agent, and the cell nucleus is stabilized by a stabilizing agent, and the cell cytoplasm is stabilized by a stabilizing agent.